

# Comparisons of Job Characteristics

**Focus Occupation:** Supervisors of Construction and Extraction Workers (47-1011)

**Associated Occupation:** Insulation Workers, Mechanical (47-2132)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

**Focus Occupation:** Supervisors of Construction and Extraction Workers (47-1011)

**Associated Occupation:** Insulation Workers, Mechanical (47-2132)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	11.4	16.9	>>	Current knowledge level is likely more than sufficient
Mechanical	6.8	10.3	13.9	>>	Current knowledge level is likely more than sufficient
Design	5.2	9.4	10.9	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 83

**Focus Occupation:** Supervisors of Construction and Extraction Workers (47-1011)

**Associated Occupation:** Insulation Workers, Mechanical (47-2132)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	6.6	7.2	0	Current skill level may be sufficient
Troubleshooting	4.5	5.1	6.1	>	Skill level is likely sufficient
Management of Material Resources	3.7	3.8	5.6	>>	Skill level is likely more than sufficient
Installation	1.7	2.5	2.0	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 68

**Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)****Associated Occupation: Insulation Workers, Mechanical (47-2132)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Comprehension	12.5	10.6	13.4	>	Current ability level is likely sufficient
Oral Expression	12.4	10.1	13.3	>>	Current ability level is likely more than sufficient
Extent Flexibility	4.8	10.0	4.6	<<	Extensive improvement in abilities may be required
Near Vision	11.1	10.0	11.0	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	10.0	12.1	>	Current ability level is likely sufficient
Arm-Hand Steadiness	6.8	9.8	7.1	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	9.5	7.7	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	9.5	4.0	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	9.5	7.3	<	Some improvement in abilities may be required
Trunk Strength	5.7	9.1	4.4	<<	Extensive improvement in abilities may be required
Static Strength	5.0	8.8	5.2	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	8.0	3.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 64

**Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)****Associated Occupation: Insulation Workers, Mechanical (47-2132)**

Work Activities	Exclusivity of Activity
Read blueprints	10
Read tape measure	41
Read technical drawings	7
Understand construction specifications	53
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)**  
**Associated Occupation: Insulation Workers, Mechanical (47-2132)**

<b>Tools and Technologies</b>	<b>Exclusivity</b>
Business function specific software	1
Compressors	9
Computers	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Holding and clamping tools	3
Industry specific software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Marking tools	11
Masonry and concrete tools	22
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Safety apparel	4
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.